

Session GC019: Environmental, socio-economic and climatic change in Northern Eurasia and their feedbacks to the Global Earth System

Session description: We invite presentations on climate and terrestrial ecosystems interactions in Northern Eurasia and regional impact studies of environmental changes and the feedback studies of societal and land use changes on regional and global environment and climate. Presentations by the early career scientists are particularly welcome. The foci of this Session are: (a) advance in our ability to understand (monitor, model, project) processes specific to the Northern Eurasia dry land areas; (b) Interactions between human and natural systems; and (c) regional integrative multi-disciplinary studies especially those with focus on extreme weather events dynamics and projections.

AGU FOCUS GROUP: Global Environmental Change (GC)

INDEX TERMS: [1630] GLOBAL CHANGE / Impacts of global change, [1637] GLOBAL CHANGE / Regional climate change, [1631] GLOBAL CHANGE / Land/atmosphere interactions, [4313] NATURAL HAZARDS / Extreme events.

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